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35706.5800/66

IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE

*UTILITY PATENT*

Applicant(s): Tang et al. Any Docket No.: 35706.5800/66  
Serial No.: TBA Examiner: TBA  
Filed: Herewith Group Art Unit: TBA  
TITLE: PLL/DLL DUAL LOOP DATA SYNCHRONIZATION UTILIZING A GRANULAR FIFO FILL  
LEVEL INDICATOR

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **PLL/DLL DUAL LOOP DATA SYNCHRONIZATION UTILIZING A GRANULAR FIFO FILL LEVEL INDICATOR**, the specification of which:

is attached hereto.  
 was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was  
amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed		
None	Country	Filing Date
Number		[ ]
Number	Country	[ ]

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I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

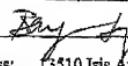
60/257,187	December 20, 2000
Application Number	Filing Date
Application Number	Filing Date
Application Number	Filing Date

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365© of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of that application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

None		
Application Serial No.	Filing Date	Status — Patent, Pending, Abandoned
Application Serial No.	Filing date	Status — Patent, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

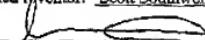
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Signature: NRSteffen Date: Dec 20, 2001

Residence address: 2215 Graham Avenue, Redondo Beach, CA 90278-2029

Citizenship: U.S.A.

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Applicant(s): Tang et al. Atty Docket No.: 35706.5800/66  
Serial No.: TBA Examiner: TBA  
Filed: Herewith Group Art Unit: TBA  
TITLE: PLL/DLL DUAL LOOP DATA SYNCHRONIZATION UTILIZING A GRANULAR FIFO  
FILL LEVEL INDICATOR

**POWER OF ATTORNEY BY ASSIGNEE AND  
CERTIFICATE UNDER 37 CFR 3.73(b)**

Neil Shea, of PRIMARION, INC., of Tempe, Arizona, hereby certifies that, to the best of his or her knowledge and belief, the entire right, title, and interest in the above-captioned United States patent application is in Assignee, PRIMARION, INC..

Ownership of the above-identified patent application is established by virtue of the following documentary evidence that has been reviewed by the undersigned:

An assignment from the inventor(s) of the patent application identified above. A copy of the executed assignment is attached.

PRIMARION, INC., the Assignee of the entire right, title, and interest in and to the above-captioned United States patent application and all inventions disclosed and claimed therein, hereby appoints as its attorneys to prosecute the above-captioned United States patent application and to transact all business in the United States Patent and Trademark Office connected therewith and with the resulting patent, individually and collectively:

**SNELL & WILMER L.L.P.**  
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and the registered attorneys associated with Snell & Wilmer's Customer Number 020322.

Please send all further correspondence to Snell & Wilmer L.L.P. at the above address.

By:

Neil Shea

Title:

VP of Sales and Marketing

Date:

20, December 2001